## 5.9.2 Average Combined Heat and Power Capacity as of 2009, Principal Building Type and Prime Mover (kW) Combustion Reciprocating Fuel Cell Microturbine **Turbine Engine** Apartment Building 241 330 262 Colleges/Univ 15,786 2,117 223 179 Food Sales/Services 150 260 Hospitals/Healthcare 4,146 1,308 242 187 Hotels 3,450 646 381 143 Justice/Public Order 10,304 1,251 521 58 Mercantile 4,100 360 1,602 Nursing Homes 180 467 Office 4,735 1,117 326 218 Public Assembly 11,170 259 165 184 Schools K-12 326 200 120 Service 3,700 252 250 45

Source(s): Energy and Environmental Analysis Inc, The Combined Heat and Power Database, http://www.eea-inc.com/chpdata/index.html